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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

#17/D

BP

1-9-02

(NE)

Applicant: P. A. Billing-Medel, *et al.*

Serial No.: 09/489,079

Filed: January 1, 2000

For: REAGENTS AND METHODS  
USEFUL FOR DETECTING  
DISEASES OF THE BREAST

Examiner: J. Epps

Group Art Unit: 1635

Attorney Docket No.: 6451.US.P1

Date: November 19, 2001

**Certificate of Mailing under 37 CFR §1.8(a):**

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Assistant Commissioner for Patents  
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*Wanda C. Smith*

Wanda E. Smith

**AMENDMENT AFTER FINAL REJECTION**

Assistant Commissioner of Patents  
Box AF  
Washington, D.C. 20231

Dear Sir:

This is responsive to the Final Office Action dated September 4, 2001. Claims 52-81 are currently under examination.

**AMENDMENTS**

**IN THE CLAIMS:**

Please amend claims 52 and 55 as follows:

52. (Amended) A purified polypeptide, having at least 95% identity over the entire length of a sequence selected from the group consisting of SEQUENCE ID NO: 25, SEQUENCE ID NO: 26, SEQUENCE ID NO: 27, and SEQUENCE ID NO: 28.



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TRANSMITTAL LETTER

Box AF  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed herewith is a Response to Amendment after Final Rejection with Exhibits A and B for P. A. Billing-Medel, *et al.*, for REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE BREAST, the specification of which was filed on January 1, 2001, and received Serial No. 09/489,079.

Also enclosed are: Notice of Appeal  
Return-receipt postcard

The Commissioner is hereby authorized to charge \$320.00 for the Notice of Appeal and any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment has not been tendered, to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,  
P. A. Billing-Medel, *et al.*

Mimi C. Goller  
Mimi C. Goller  
Registration No. 39,046  
Attorney for Applicants